

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	(("5773787") or ("5298290") or ("5948224") or ("6007681") or ("6149783") or ("4766287") or ("5405448") or ("6083356") or ("6176979") or ("4352044") or ("4384287") or ("4527044") or ("4600563") or ("4761618") or ("4792727") or ("5287791") or ("5530365") or ("5705081") or ("5760496") or ("5812361") or ("5852278") or ("6005305") or ("4271369") or ("4276507") or ("4349505") or ("4398526") or ("4407259") or ("4418660") or ("4446560") or ("4471469") or ("4555641") or ("4606799") or ("4611110") or ("4615906") or ("4762728") or ("4780803") or ("4788691") or ("4818916") or ("4877999") or ("4891118") or ("4897556") or ("4918468") or ("4921724") or ("4922205") or ("4924485") or ("4950377") or	US-PGPUB; USPAT	OR	OFF	2008/02/05 18:06

		("5192578") or ("5195045") or ("5215636") or ("5228939").PN.				
S2	18	("3440418"   "3514393"   "3671195"   "3816196"   "3875068"   "4182646"   "4230515"   "4253907"   "4304983").PN. OR ("4600563").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/06 15:57
S3	13278	(vacuum near2 chamber) same plasma	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/06 16:06
S4	181	rectifier and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/06 16:07
S5	170	rectifier and S3	US-PGPUB; USPAT	ADJ	ON	2008/02/06 16:07
S6	44	rectifier and S3 and (AC near4 voltage)	US-PGPUB; USPAT	ADJ	ON	2008/02/06 16:08
S7	25	rectifier and S3 and (AC near4 voltage) and controller	US-PGPUB; USPAT	ADJ	ON	2008/02/06 16:08
S8	6	vacuum plasma generator	US-PGPUB; USPAT	ADJ	ON	2008/02/06 20:25
S9	2400	rectifier and transformer and pulse and converter and (AC voltage) and bridge	US-PGPUB; USPAT	ADJ	ON	2008/02/06 20:28
S10	94	rectifier and transformer and pulse and converter and (AC voltage) and (full bridge circuit)	US-PGPUB; USPAT	ADJ	ON	2008/02/06 20:29
S11	47	rectifier and transformer and pulse and converter and (AC voltage) and (full bridge circuit) and leakage	US-PGPUB; USPAT	ADJ	ON	2008/02/06 20:29
S12	0	("10014267").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/07 13:24

S13	1	("1014267").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/07 13:24
S14	7	Airco Temescal CI-2A	US-PGPUB; USPAT	ADJ	ON	2008/02/07 14:58
S15	2	((("5286534") or ("5232791")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/24 17:32
S16	0	(leakage near1 inductance) and transformer and ".m.H"	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:17
S17	0	(leakage near1 inductance) and transformer and ".mu.H"	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:17
S18	0	(leakage near1 inductance) and transformer and (" .micron.H")	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:18
S19	2258	microhenry	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:19
S20	13	(microhenry or microhenries) and tranformer	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:20
S21	8	(microhenry or microhenries) and tranformer and inductance	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:20
S22	3	(microhenry or microhenries) and tranformer and inductance and leak \$3	US-PGPUB; USPAT	ADJ	ON	2008/02/25 17:20
S23	222535	input same (voltage and current)	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:49
S24	0	S23 and vacuum generator plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:49
S25	14299	S23 and vacuum	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:50
S26	7567	S23 and vacuum and electrode	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:50
S27	378	S23 and vacuum and electrode and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:51
S28	7	S23 and vacuum and electrode and (Airco temescal)	US-PGPUB; USPAT	ADJ	ON	2008/02/25 18:52

S29	5046	S23 and vacuum and electrode	USPAT	ADJ	ON	2008/02/25 18:53
S30	1940	S23 and vacuum and electrode and deposition	USPAT	ADJ	ON	2008/02/25 19:07
S31	723	S23 and vacuum and electrode and deposition and carbon	USPAT	ADJ	ON	2008/02/25 19:07
S32	27	S23 and vacuum and electrode and deposition and carbon and (hollow cathode)	USPAT	ADJ	ON	2008/02/25 19:07
S33	1509	bipolar pulse	US-PGPUB; USPAT	ADJ	ON	2008/02/26 11:11
S34	880	S33 and negative with positive	US-PGPUB; USPAT	ADJ	ON	2008/02/26 11:11
S35	63	S34 and vacuum and plasma and deposit\$3	US-PGPUB; USPAT	ADJ	ON	2008/02/26 11:11
S36	39289	bridge near1 (circuit or rectifier)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:00
S37	74	S36 and (switched same offset same phase)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:01
S38	1	S37 and vacuum and plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:01
S39	25	S37 and plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:01
S40	569	(carbon or DLC or diamond-like) and (aluminum near1 oxide) and ((alpha or gamma) near1 phase)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:17
S41	305	(carbon or DLC or diamond-like) and (aluminum near1 oxide) and ((alpha or gamma) near1 phase) and deposit \$3	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:17

S42	106	(carbon or DLC or diamond-like) and (aluminum near1 oxide) and ((alpha or gamma) near1 phase) and deposit \$3 and plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:18
S43	1	(carbon or DLC or diamond-like) and (aluminum near1 oxide) and ((alpha or gamma) near1 phase) and (hollow near1 cathode)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:18
S44	238	(aluminum near1 oxide) and (hollow cathode) and deposit \$3 and plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:49
S45	239	(aluminum near1 oxide) and (hollow near1 cathode) and deposit \$3 and plasma	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:50
S46	207	(aluminum near1 oxide) and (hollow near1 cathode) and deposit \$3 and plasma and vacuum	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:50
S47	47	(aluminum near1 oxide) and (hollow near1 cathode) and deposit \$3 and plasma and vacuum and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:50
S48	0	(aluminum near1 oxide) and (hollow near1 cathode) and (electrode near1 plate) and "204". clas.	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:51
S49	15	(aluminum near1 oxide) and (hollow near1 cathode) and (electrode near1 plate)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:51

S50	96	aluminum and (hollow near1 cathode) and (electrode near1 plate)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:54
S51	44	(aluminum same deposit\$3) and (hollow near1 cathode) and (electrode near1 plate)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 13:55
S52	1	("6433545").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/26 14:10
S53	3364	(carbon or DLC or diamond-like) and ((alpha or gamma) near1 phase)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 15:31
S54	458	(carbon or DLC or diamond-like) and ((alpha or gamma) near1 phase) and plasma and deposit \$3	US-PGPUB; USPAT	ADJ	ON	2008/02/26 15:32
S55	10	(carbon or DLC or diamond-like) and ((alpha or gamma) near1 phase) and plasma and deposit \$3 and (hollow near1 cathode)	US-PGPUB; USPAT	ADJ	ON	2008/02/26 15:32
S56	29285	transformer and (primary near1 winding) and (secondary near1 winding)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:24
S57	1594	S56 and (bipolar or bi-polar) and electrode	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:25
S58	905	S56 and (bipolar or bi-polar) and electrode and polarity	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:38
S59	144	S56 and (bipolar or bi-polar) and electrode and (alternating with polarity)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:38

S60	101	S56 and (bipolar or bi-polar) and electrode and (alternating with polarity) and cathode and anode	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:39
S61	17	S56 and (bipolar or bi-polar) and electrode and (alternating with polarity) and cathode and anode and plasma	US-PGPUB; USPAT	ADJ	ON	2008/07/21 10:39
S62	4	("4661228"   "5415757"   "6420863"   "6824653").FN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/21 10:45
S63	1	10/507095.app.	US-PGPUB; USPAT	ADJ	ON	2008/07/21 15:27
S64	1	("5262028").FN.	US-PGPUB; USPAT	OR	OFF	2008/07/21 16:17
S65	10889	reactive near1 (sputter or sputtering)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 16:23
S66	3789	S65 and (alumina or aluminum near1 oxide) or "Al.sub.2" "O.sub.3")	US-PGPUB; USPAT	ADJ	ON	2008/07/21 16:24
S67	47	S66 and (deposition near1 electrode)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 16:24
S68	814	S66 and (deposition with electrode)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 16:29
S69	389	S66 and (deposition with cathode)	US-PGPUB; USPAT	ADJ	ON	2008/07/21 16:29
S70	263	S66 and (deposition with cathode)	USPAT	ADJ	ON	2008/07/21 16:30
S71	145	S66 and (deposition with (cathode and target))	USPAT	ADJ	ON	2008/07/21 16:30
S72	8371	(sputter or sputtering) and target and anode and electrode	US-PGPUB; USPAT	ADJ	ON	2008/12/29 16:12
S73	1152	(sputter or sputtering) and (target same anode same electrode)	US-PGPUB; USPAT	ADJ	ON	2008/12/29 16:12

S74	103	{sputter or sputtering) and (target same anode same electrode same alternat\$3)	US-PGPUB; USPAT	ADJ	ON	2008/12/29 16:13
S75	1	("6340416").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/17 17:18
S76	11	("4902394"   "5286360"   "5303139"   "5535906"   "5584974"   "5651865"   "6063245"   "6096174"   "6132563").PN. OR ("6340416").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/17 17:19
S77	1827	full near1 bridge near1 dcrcuit	US-PGPUB; USPAT	ADJ	ON	2009/06/18 14:30
S78	230	S77 same transformer same (winding or coil)	US-PGPUB; USPAT	ADJ	ON	2009/06/18 14:30
S79	125	S77 same transformer same (winding or coil)	USPAT	ADJ	ON	2009/06/18 14:30
S80	1	("5709784").PN.	US-PGPUB; USPAT	OR	OFF	2009/06/18 16:49

6/19/2009 3:15:26 PM

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